

Rubberised magnet systems

NdFeB magnetic system, black rubber sheath, with hole and countersink, rectangular



Article number	L mm	B mm	H mm	d mm	d1 mm	A mm	Adhesive force* N	Shear force* N	Weight g	Temp. °C
AS035NdC-00s-00	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8		75	25	18	80
AS035NdC-00s-01	35 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8	17	75	25	19	80
AS055NdC-00s-00	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8		120	30	29	80
AS055NdC-00s-01	55 ^{+0.2} / _{-0.2}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8	30	120	30	31	80
AS059NdC-00s-00	59 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	5.5	12		240	90	79	80
AS059NdC-00s-01	59 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	5.5	12	27	240	90	80	80
AS074NdC-00s-00	74 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	6.5	12		360	130	101	80
AS074NdC-00s-01	74 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	6.5	12	36	360	130	102	80
AS075NdC-00s-00	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8		195	55	41	80
AS075NdC-00s-01	75 ^{+0.3} / _{-0.3}	22,5 ^{+0.2} / _{-0.2}	6 ^{+0.2} / _{-0.2}	4.3	8	50	195	55	43	80
AS110NdC-00s-00	110 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	6.5	12		530	180	154	80
AS110NdC-00s-01	110 ^{+0.3} / _{-0.3}	45 ^{+0.3} / _{-0.3}	8,5 ^{+0.2} / _{-0.2}	6.5	12	68	530	180	155	80

PRODUCT INFORMATION:

Rubber-coated magnetic systems are real all-rounders and can be found in many areas. The systems are particularly suitable for use on sensitive surfaces, thin sheet metal or vertical applications. They can also be used outdoors. In contrast to the round magnetic systems, these **rectangular systems** can be positioned with a positive fit. In addition, variants with double threads can be mounted without twisting and supplemented with many standard parts.

Our magnetic systems combine protection, strength and flexibility: the special **TPE rubber coating** protects your surfaces from scratches and discolouration. In contrast to conventional pot magnet systems, our magnet systems offer a deeper-acting magnetic field thanks to the embedded metal element. This allows you to bridge larger gaps and use your magnetic systems more flexibly. The TPE rubber coating also

ensures a secure hold and protects your surfaces from damage. This variant is provided with **one or two holes** so that you can easily screw the strongly adhesive magnetic systems to any desired location.

As an alternative to the standard version, we also offer customised solutions:

- " Other colours for the rubber coating
- " Harder or softer rubber coating
- " Higher adhesive force

* The forces have been determined at room temperature on a polished plate made of steel (S235JR according to DIN 10 025) with a thickness of 10 mm (1kg~10N). A deviation of up to -10% from the specified value is possible in exceptional cases. In general, the value is exceeded. The type of application (installation situation, temperatures, counter anchors, etc.) sometimes influence the forces enormously. The values given are for orientation purposes. Let our experts advise you.